



COMMONWEALTH OF VIRGINIA  
*Department of Mines, Minerals and Energy*  
Division of Mined Land Reclamation

## Callahan Creek TSS Wasteload Report 2017-Q2

07-01-2016 to 06-30-2017

### Watershed Information

Stressor:	TSS	Watershed Acres:	18,432
Wasteload Allocation:	182,500	Watershed Permits:	24
EPA TMDL Approval Date:	6/22/2006	Watershed Outfalls:	103

### Watershed Wasteload and Reduction Summary<sup>1</sup>

	Pre-TMDL Wasteloads <sup>2</sup>	Post-TMDL Wasteloads <sup>3</sup>	Total
Wasteload Allocation Available <sup>4</sup>	182,500	112,319	182,500
Wasteload <sup>5</sup>	70,181	788	70,969
Wasteload Balance	112,319	111,531	111,531
Wasteload Reduction Required <sup>6</sup>	0	0	0
Percent Reduction Required <sup>7</sup>	0.0 %	0.0 %	0.0 %

<sup>1</sup> Wasteload units are in kg/year unless otherwise noted.

<sup>2</sup> Pre-TMDL Wasteloads are calculated from outfalls existing before the EPA's approval of the TMDL.

<sup>3</sup> Post-TMDL wasteloads are calculated from outfalls added after the EPA's approval of the TMDL.

<sup>4</sup> The wasteload allocation available for pre-TMDL outfalls is the approved wasteload allocation for the watershed. The wasteload allocation available for post-TMDL outfalls is any remaining balance not used by pre-TMDL outfalls.

<sup>5</sup> Wasteloads are calculated on a quarterly basis using reported monitoring data, which includes samples taken when an alternate effluent limitation (AEL) precipitation event is utilized.

<sup>6</sup> In order to meet the wasteload allocation, all negative wasteload balance (i.e. the amount of wasteload exceeding the wasteload allocation) must be reduced.

<sup>7</sup> The percent reduction required is used to assign wasteload reductions to permits when the watershed's wasteload exceeds the available wasteload allocation.

### Permit Wasteload and Reduction Summary<sup>8</sup>

Permit Number	Pre-TMDL Wasteload <sup>9</sup>	Pre-TMDL Reduction Required <sup>10</sup>	Post-TMDL Wasteload <sup>11</sup>	Post-TMDL Reduction Required <sup>12</sup>	Total Wasteload	Total Wasteload Reduction Required
1101917	0	0	0	0	0	0
1101914	40,515	0	0	0	40,515	0
1101916	675	0	0	0	675	0
1102003	0	0	464	0	464	0
1102022	0	0	324	0	324	0
1302035	0	0	0	0	0	0
1102052	683	0	0	0	683	0
1102051	0	0	0	0	0	0
1602115	3,009	0	0	0	3,009	0
1202143	0	0	0	0	0	0
1502140	10,327	0	0	0	10,327	0
1202145	0	0	0	0	0	0
1202147	0	0	0	0	0	0
1102142	0	0	0	0	0	0
1202148	2,023	0	0	0	2,023	0
1302156	3,418	0	0	0	3,418	0
1202162	1,392	0	0	0	1,392	0
1202200	4,442	0	0	0	4,442	0
1602207	591	0	0	0	591	0
1202209	93	0	0	0	93	0
1102210	0	0	0	0	0	0
1102213	357	0	0	0	357	0
1202211	629	0	0	0	629	0
1202226	2,029	0	0	0	2,029	0
<b>Total</b>	<b>70,181</b>	<b>0</b>	<b>788</b>	<b>0</b>	<b>70,969</b>	<b>0</b>

<sup>8</sup> Wasteload units are in kg/year unless otherwise noted.

<sup>9</sup> The wasteload calculated from outfalls existing before the EPA's approval of the TMDL.

<sup>10</sup> Pre-TMDL reduction calculated by multiplying the pre-TMDL wasteload by the watershed's pre-TMDL percent reduction required.

<sup>11</sup> The wasteload

<sup>12</sup> Post-TMDL reduction calculated by multiplying the post-TMDL wasteload by the watershed's post-TMDL percent reduction required.